

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for permanently dyeing hair which comprises subjecting said hair to a number of treatments, having a set time interval between each two consecutive such treatments, wherein each treatment comprises ~~steps a.) and b.)~~ Below:

- a.) contacting said hair, for a period of about 5 seconds to about [[5]] 2 minutes with a recently made mixture of:
 - A) an alkaline composition comprising a dye intermediate in a shampoo base or in a conditioner base; and
 - B) an acidic composition comprising an oxidizing compound in a shampoo base or in a conditioner base;
- b.) rinsing said mixture from said hair with water;

with the proviso that when a conditioner base is present in A above, an independently selected conditioner base is also present in B above; and when a shampoo base is present in A above, an independently selected shampoo base is also present in B above;

and wherein said number of treatments with an identically formulated mixture is from ~~between about~~ 2 to about 30; and wherein said set time interval between each two consecutive treatments is between about 8 hours and 30 days.

Claim 2 (currently amended): A method according to claim 1 ~~or claim 2~~, wherein said conditioner base in a.) i.) comprises a conditioning agent independently selected from the group consisting of: dicetyl dimonium chloride; propylene glycol; poly(dimethyldiallylammonium chloride); Quaternium 57; poly(dipropyldiallylammonium chloride); poly(methyl-beta-propaniodiallylammonium chloride); poly(diallylpiperidinium chloride); poly(vinylpyridinium chloride); quaternised poly(vinyl alcohol); quaternised poly(dimethylaminoethylmethacrylate); poly (N-vinylpyrrolidone); poly(dimethylaminoethylmethacrylate); poly(vinyl pyridine); poly(ethyleneimine); and mixtures thereof; and wherein said conditioner base in a.) ii.) comprises a conditioning agent independently selected from the group consisting of: dicetyl dimonium chloride; propylene [[p[ropylene]] glycol; poly(dimethyldiallylammonium chloride); Quaternium 57; poly(dipropyldiallylammonium chloride); poly(methyl-beta-propaniodiallylammonium chloride [[choride]]); poly(diallylpiperidinium chloride); poly(vinylpyridinium chloride); quaternised poly(vinyl alcohol); quaternised poly(dimethylaminoethylmethacrylate); poly (N-vinylpyrrolidone); poly(dimethylaminoethylmethacrylate); poly(vinyl pyridine); poly(ethyleneeimine); and mixtures thereof.

Claim 3 (original): A method according to claim 1 wherein said alkaline composition A comprises:

- A.) from about 0.05% to about 1.0% of an oxidation hair dye intermediate;
- B.) from about 0.1% to about 0.5% of a coupler; and
- C.) from about 1% to about 90% of a conditioner base.

Claim 4 (original): A method according to claim 1 wherein said acidic composition B which comprises:

- A.) from about 1% to about 90% of a conditioner base;
- B.) from about 0.5% to about 2.5% of a volatile silicone; and
- C.) from about 0.1% to about 5% of an oxidative compound.

Claim 5 (canceled)

Claim 6 (original): A method according to claim 1 wherein said set time interval is between about 1 day and about 3 days.

Claim 7 (original): A method according to claim 1 wherein said hair has wet combing tensile strength maintained.

Claim 8 (original): A method according to claim 1 wherein said oxidative compound is selected from the group consisting of hydrogen peroxide, urea peroxide, melamine peroxide, sodium perborate and sodium percarbonate.

Claim 9 (currently amended): A method for maintaining hair color through the use of a permanent hair dye which comprises subjecting said hair to successive treatments, having a set time interval between each two consecutive such treatments, wherein each treatment comprises ~~steps a.) and b.)~~ below:

- a.) contacting said hair, for a period of about 5 seconds to about ~~[[5]]~~ 2 minutes with a recently made mixture of:

- A) an alkaline composition comprising a dye intermediate in a shampoo base or in a conditioner base; and
 - B) an acidic composition comprising an oxidating compound in a shampoo base or in a conditioner base;
- b.) rinsing said mixture from said hair with water;

with the proviso that when a conditioner base is present in A above, an independently selected conditioner base is also present in B above; and when a shampoo base is present in A above, an independently selected shampoo base is also present in B above;

and wherein said set time interval between each two consecutive treatments is between about 8 hours and 30 days.

Claim 10 (original): A method according to claim 1 wherein said hair dye intermediate is present at about 0.1% to about 1%.

Claim 11 (original): A method according to claim 1 wherein oxidative compound is present at about 2% to about 5%.

Claims 12-13 (canceled)

Claim 14 (currently amended): A method according to claim 1 wherein said hair has combing force in the range of 5 to 55 gm force. [[,]]

Claim 15 (original): A method according to claim 1 wherein said hair has combing force in the range of about 5 to 10 gm force.

Claim 16 (original): A method according to claim 1 wherein said hair has combing index in the range of about 1.1 to 4.0.

Claim 17 (original): A method according to claim 1 wherein said hair has combing index in the range of about 1.2 to 3.5.

Claim 18 (original): A method according to claim 1 wherein said hair has break stress in the range of 0.005 to 0.03 m force/micron.

Claim 19 (original): A method according to claim 1 wherein said hair has break stress in the range of 0.005 to 0.025 gm force/micron.

Claim 20 (original): A method according to claim 1 wherein said hair has break stress in the range of about 0.005 to 0.018 gm force/micron.

Claim 21 (currently amended): A method according to claim 1 wherein the ratio IR absorption at 1040/1240 is in the range of 0.01 to 1.5.

Claim 22 (original): A method according to claim 1 wherein the ratio IR absorption at 1040/1240 is in the range of 0.01 to 1.0.

Claim 23 (currently amended): A method according to claim 1 wherein the ratio IR absorption at 1040/1240 is in the range of 0.01 to 0.5.

Claim 24 (original): A method according to claim 1 wherein said hair minimize color fading.

Claim 25 (original): A method according to claim 1 wherein said hair minimize root outgrowth.

Claim 26 (original): A method according to claim 1 wherein color added to said hair is about 4 to about 8% per treatment.

Claim 27 (original): A method according to claim 1 wherein color fading to said hair is about 0 to about 10% per week.

Claim 28 (currently amended): A method according to claim 1 wherein said composition delivers delta E or 0.1 to 65 on blonde hair.

Claim 29 (original): A method according to claim 1 wherein said composition delivers delta E of 0.1 to 8 on brown hair.

Claim 30 (currently amended): A method for permanently dyeing hair which comprises subjecting said hair to a treatment which comprises ~~steps a.) and b.) below:~~

- a.) contacting said hair, for a period of about 5 seconds to about ~~[[5]]~~ 2 minutes with a recently made mixture of;
 - A) an alkaline composition comprising a dye intermediate in a shampoo base or in a conditioner base; and
 - B) an acidic composition comprising an oxidizing compound in a shampoo base or in a conditioner base;
- b.) rinsing said mixture from said hair with water;

with the proviso that when a conditioner base is present in A above, an independently selected conditioner base is also present in B above; and when a shampoo base is present in A above, an independently selected shampoo base is also present in B above; and wherein said treatment causes said hair a delta E of about 0.1 to about 40.